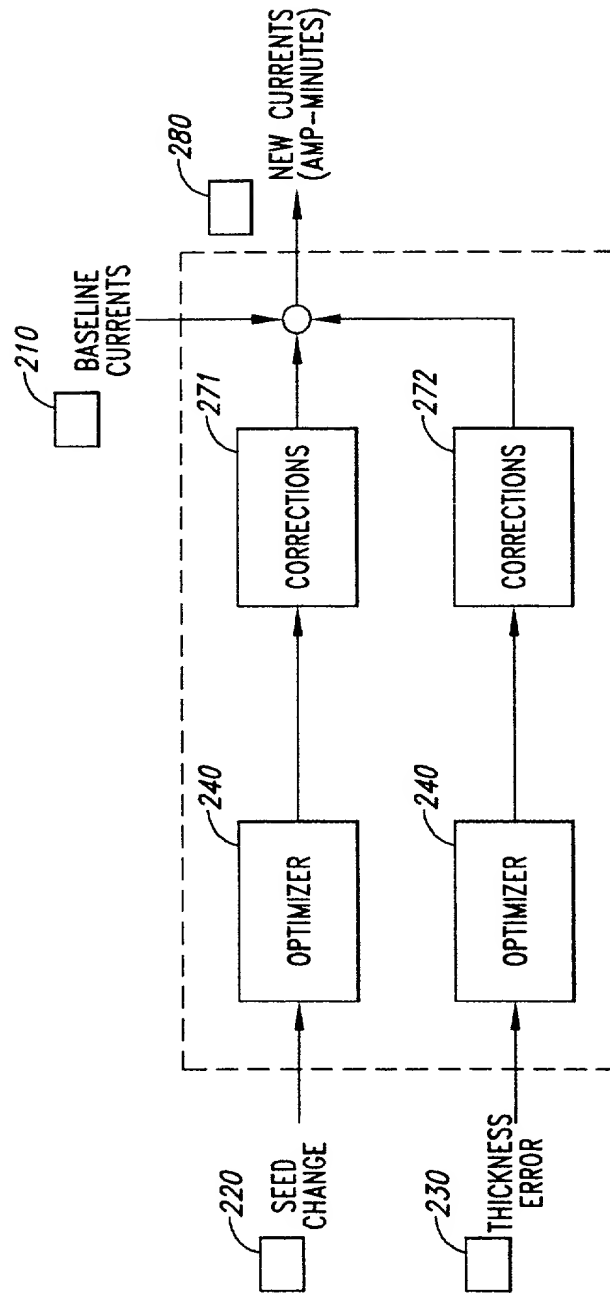


Fig. 1

*Fig. 2*

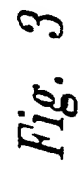
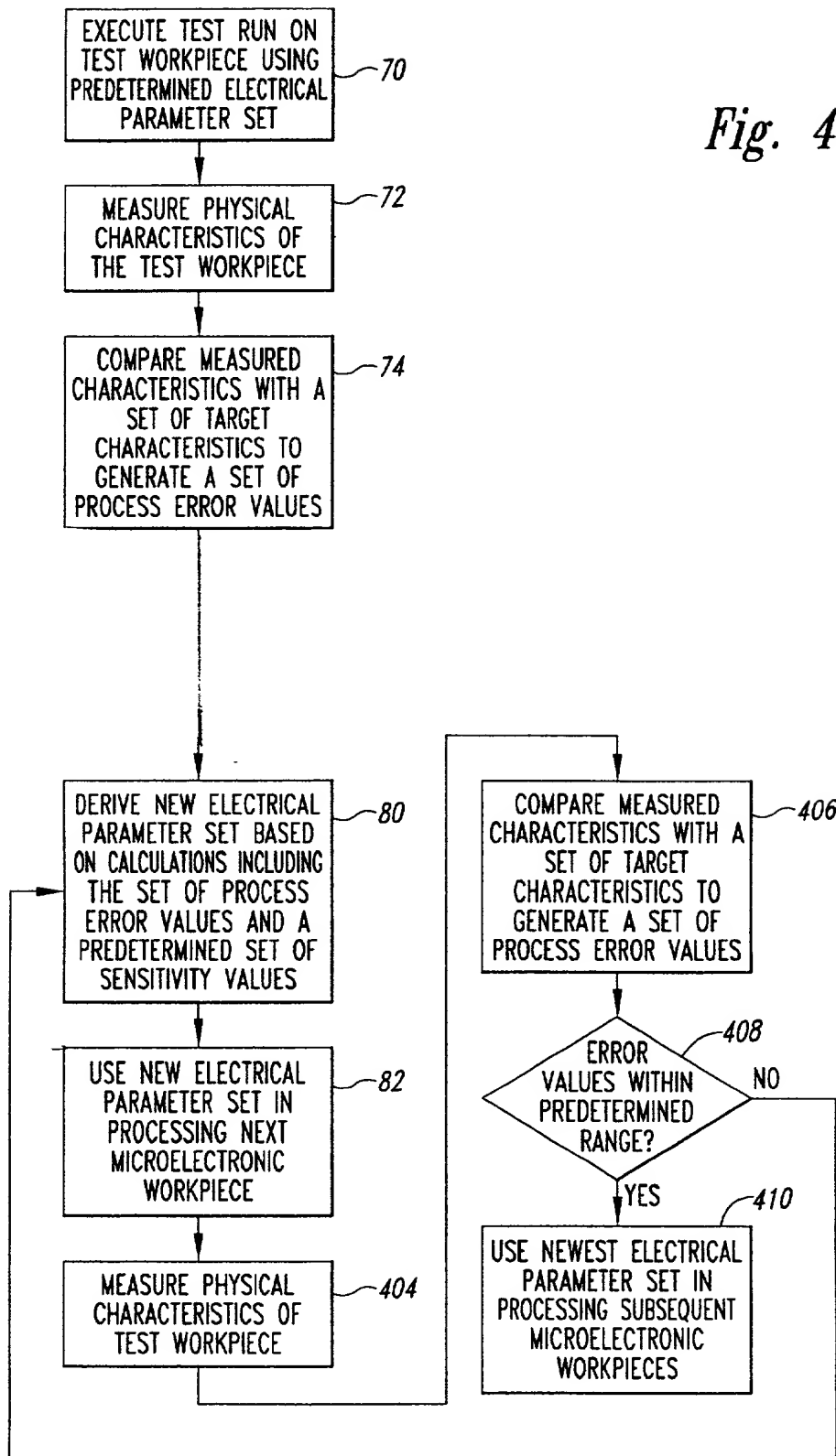


Fig. 4



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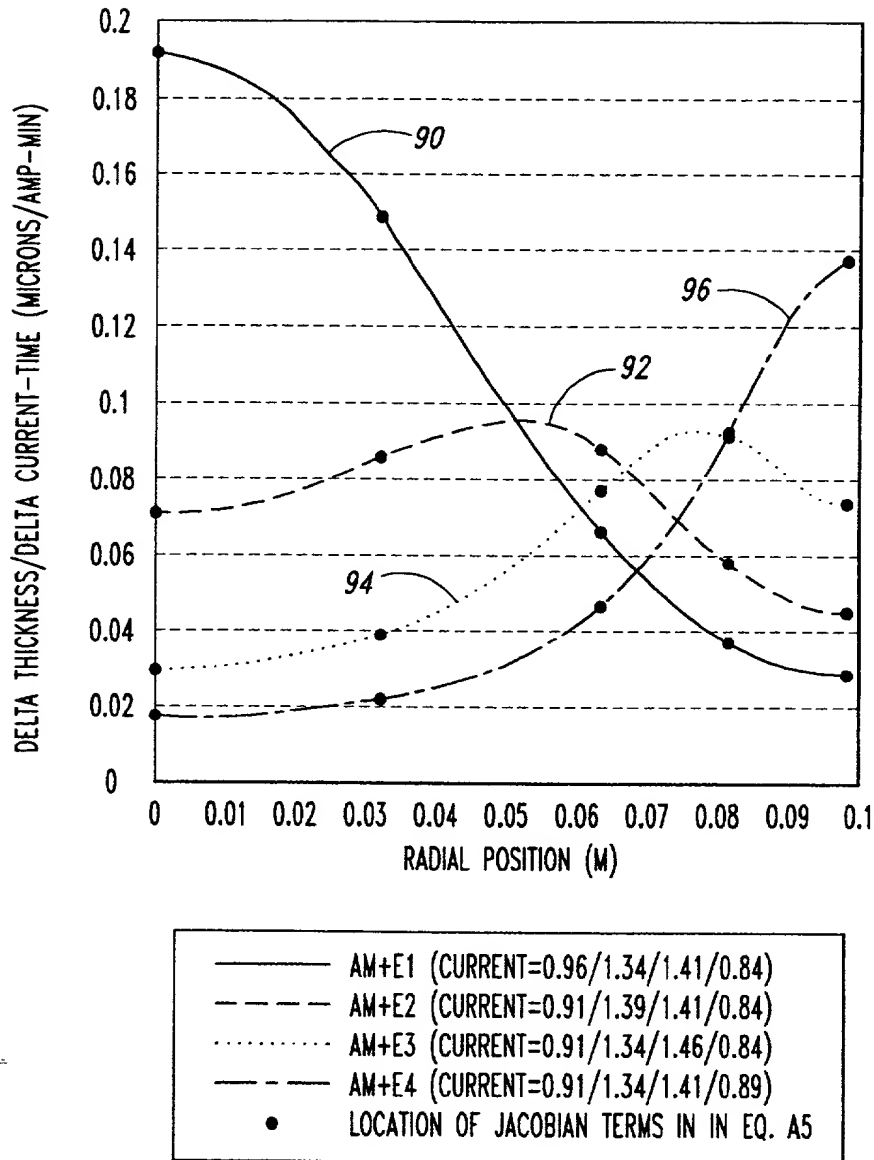


Fig. 5

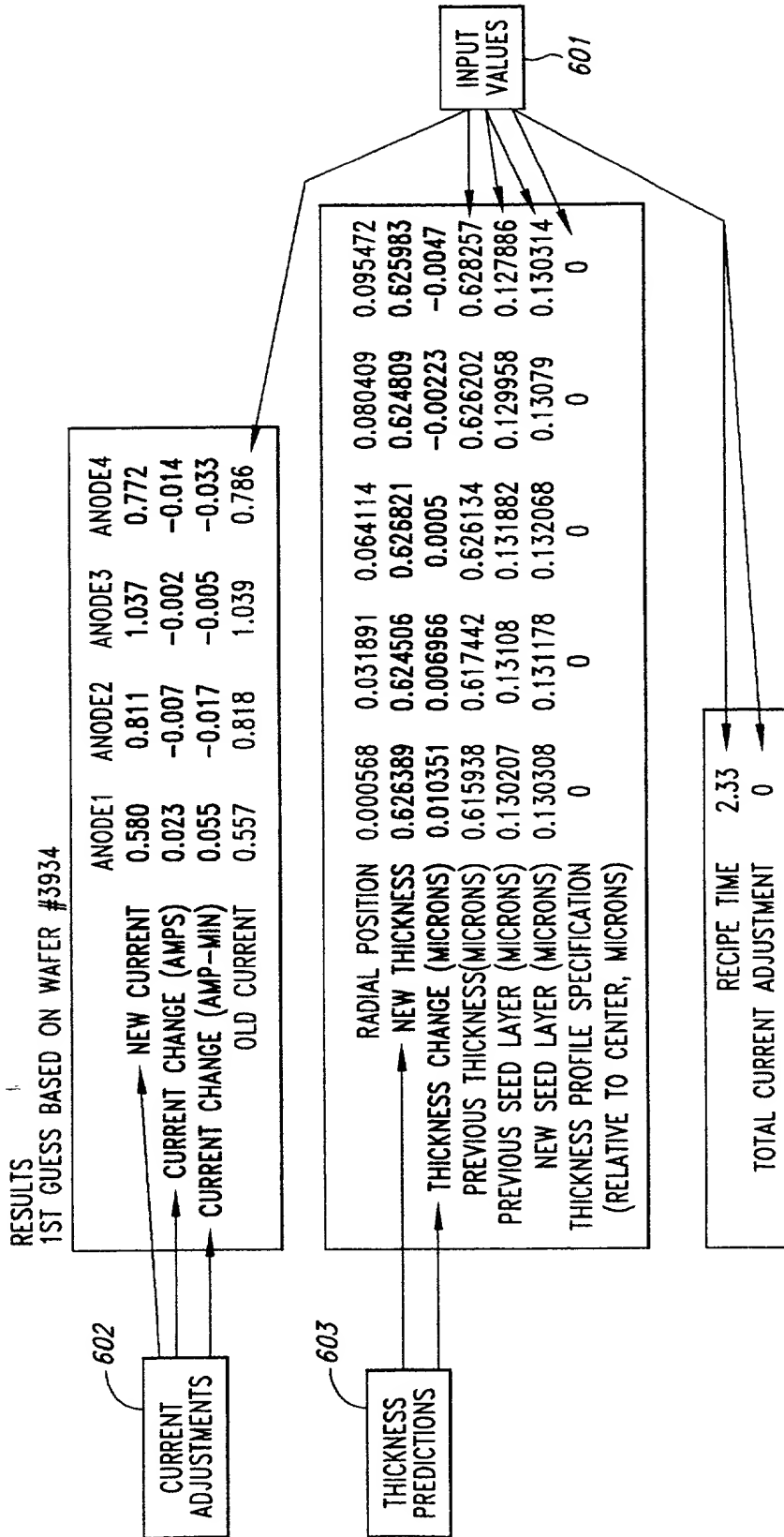


Fig. 6

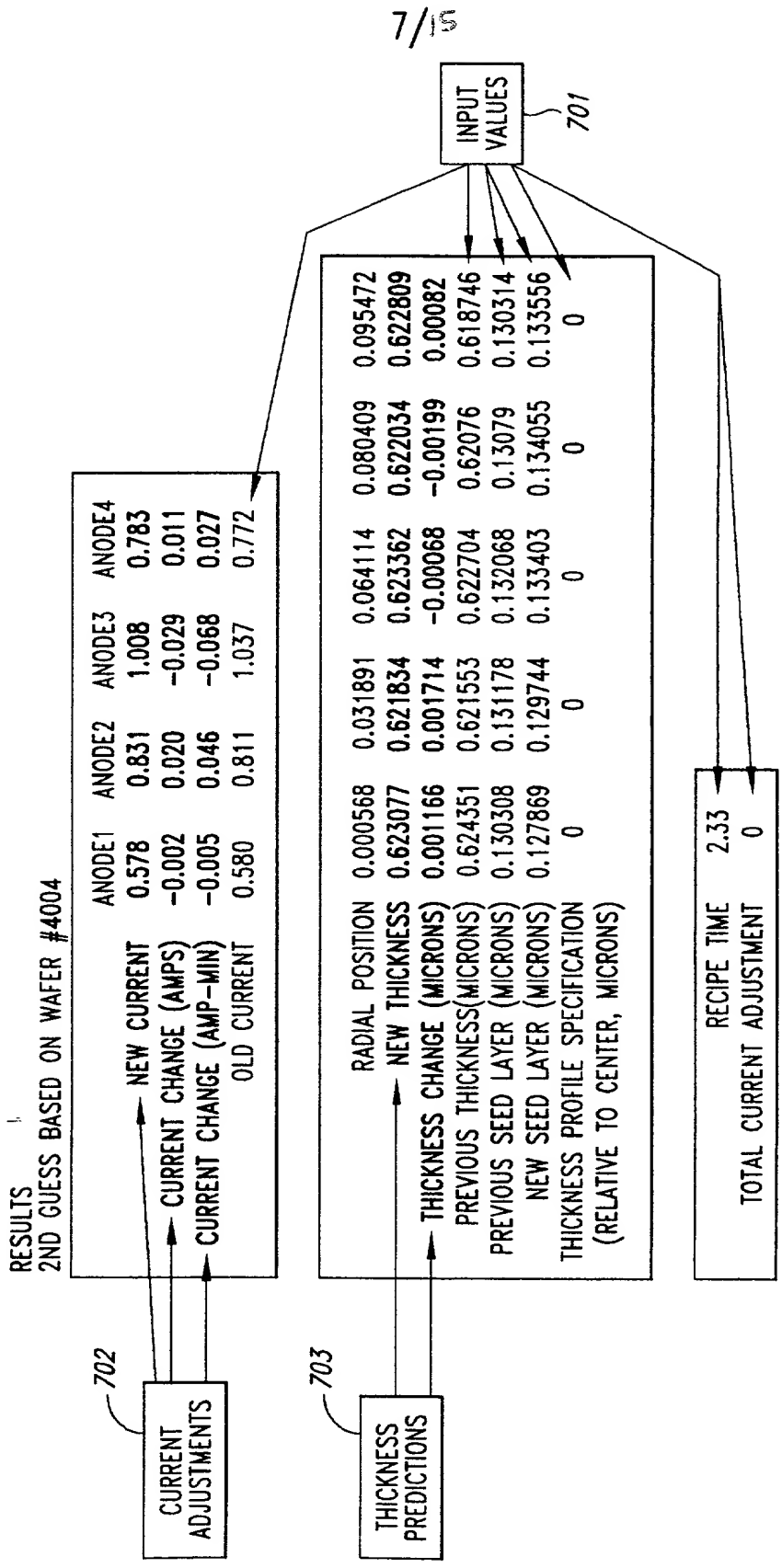
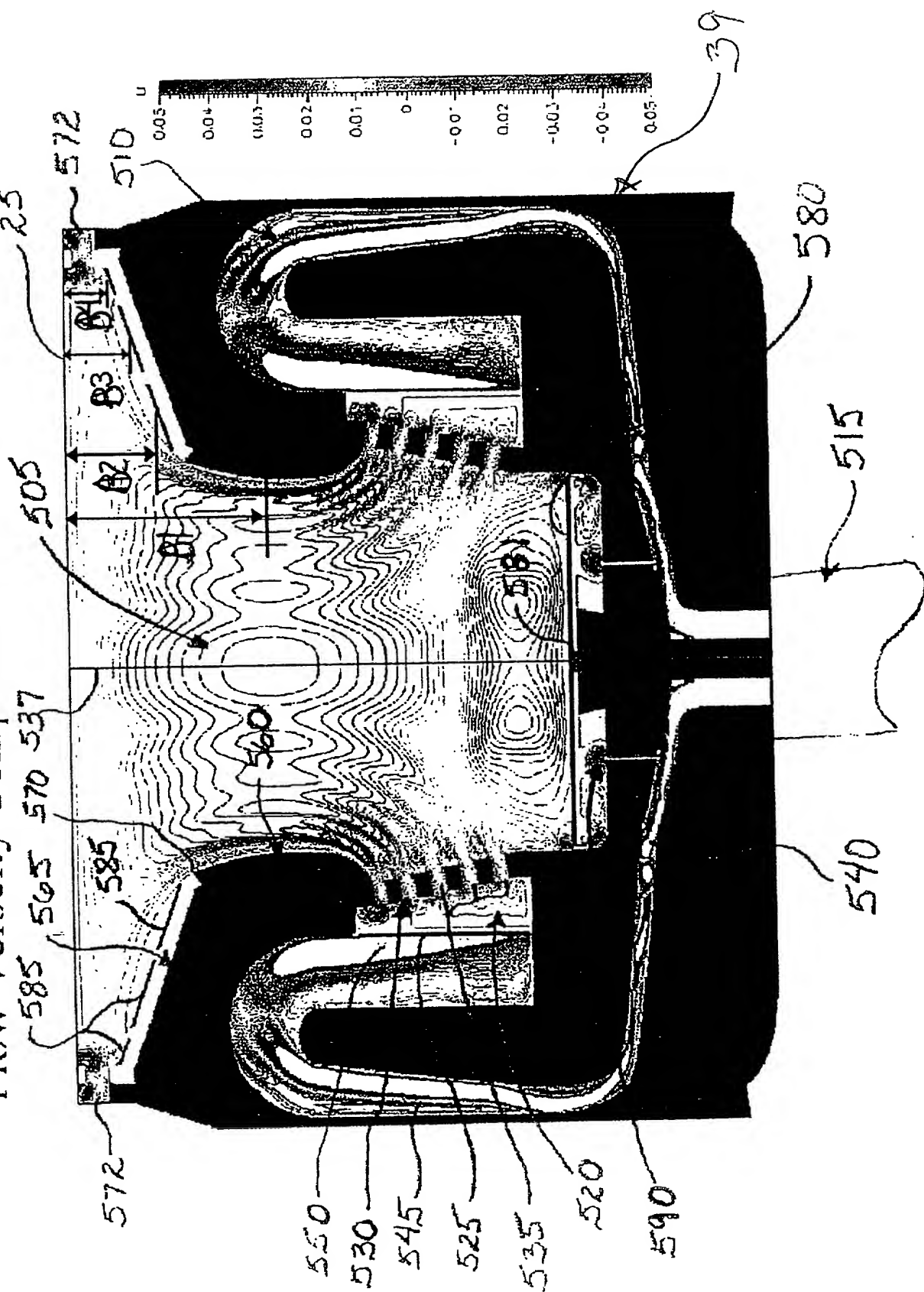


Fig. 7

FIGURE 8

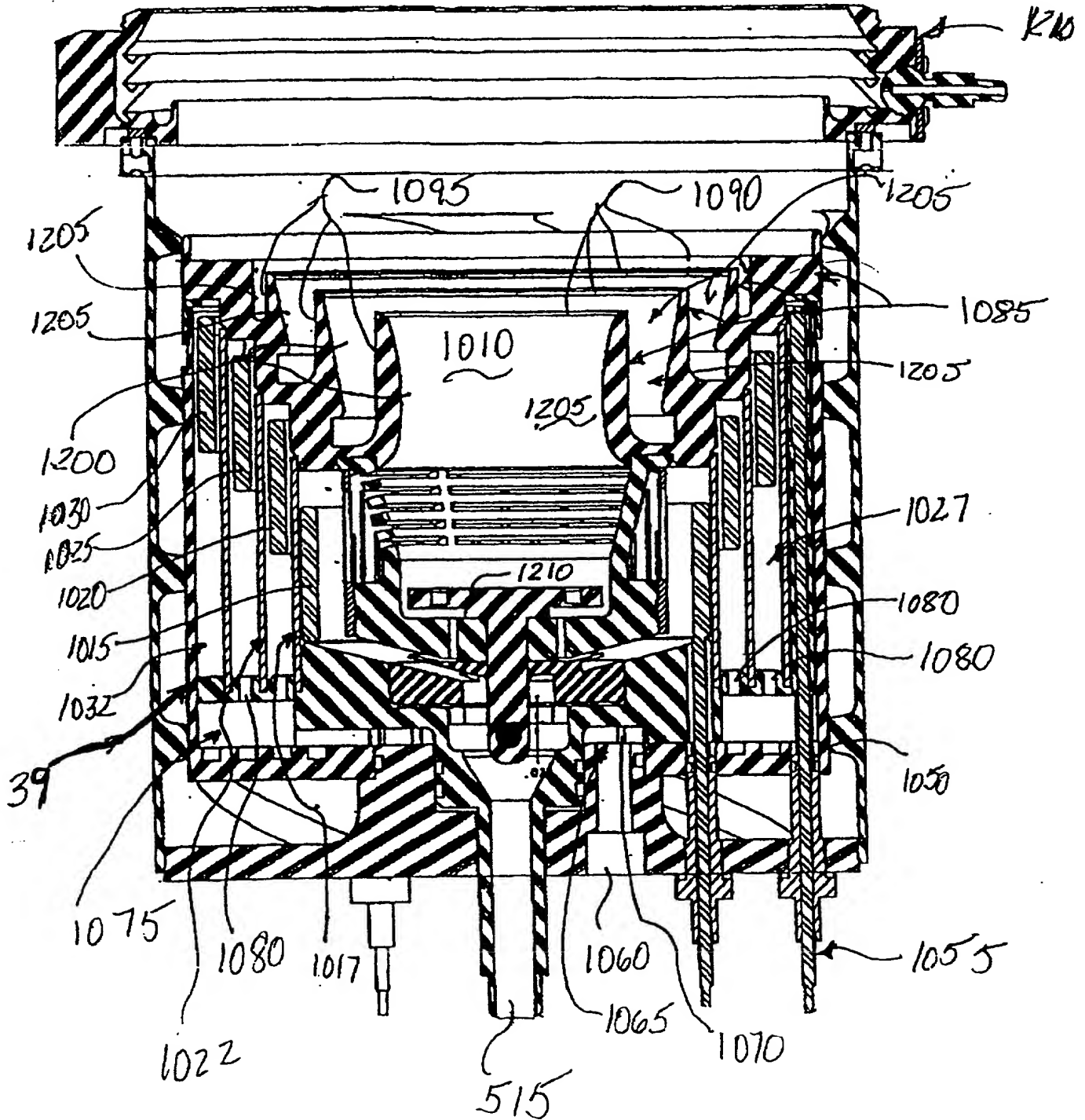
Flow Velocity Components Normal to Wafer





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FIGURE 9



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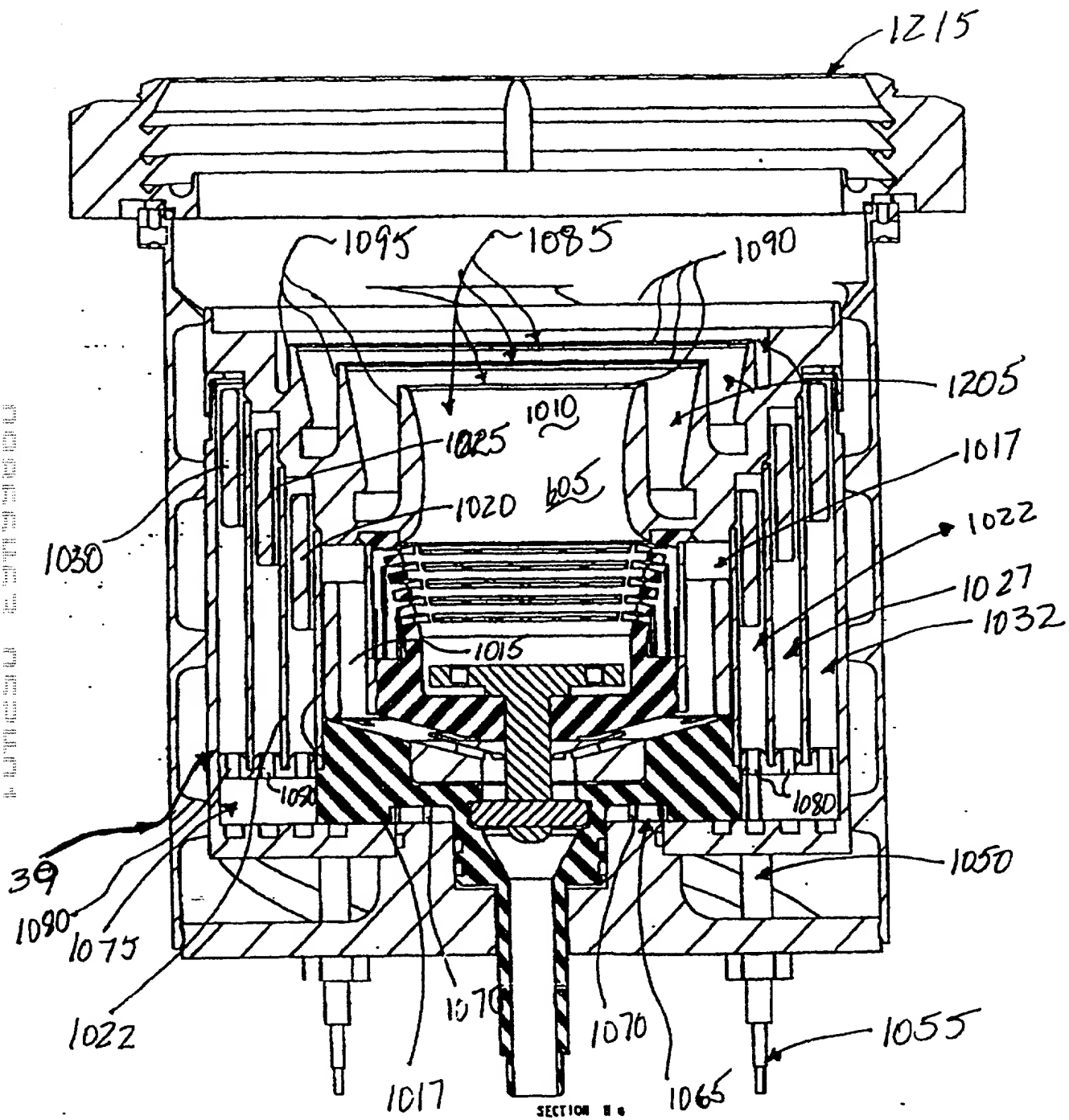
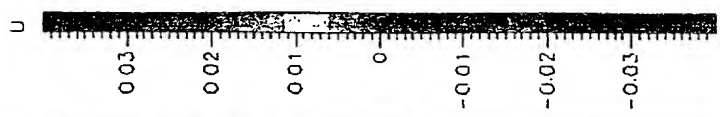
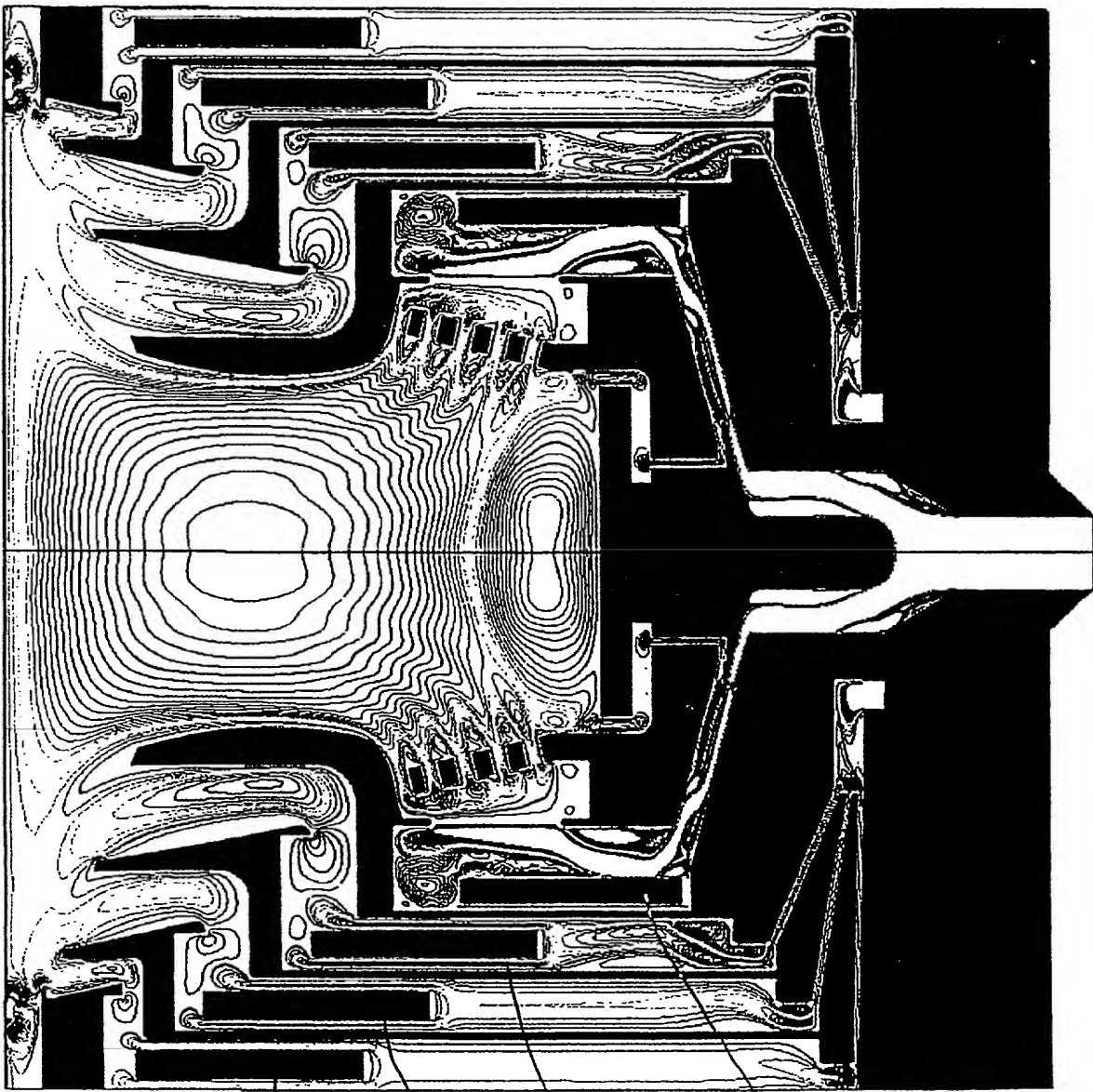


FIGURE 10

# Workpiece Normal Velocity Contours

## Two Flow Paths Refreshing Anodes

(Scale -0.05 to 0.05 m/sec)



39

1030

1025

1020

1015

2010

FIGURE 1

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# Workpiece-Normal Velocity Contours Single Flow Path (No Flow Over Anodes)

(Scale -0.05 to 0.05 m/sec)

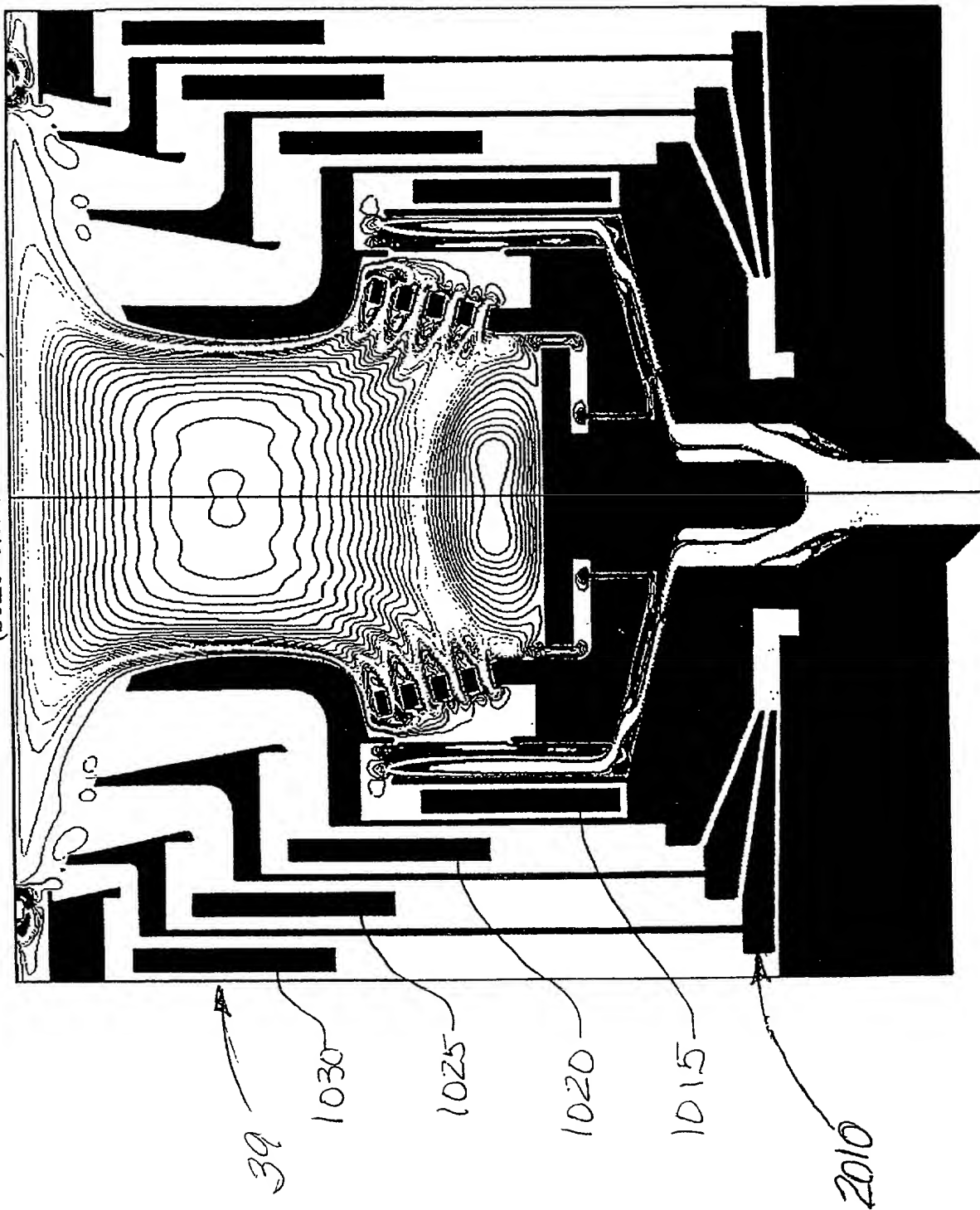
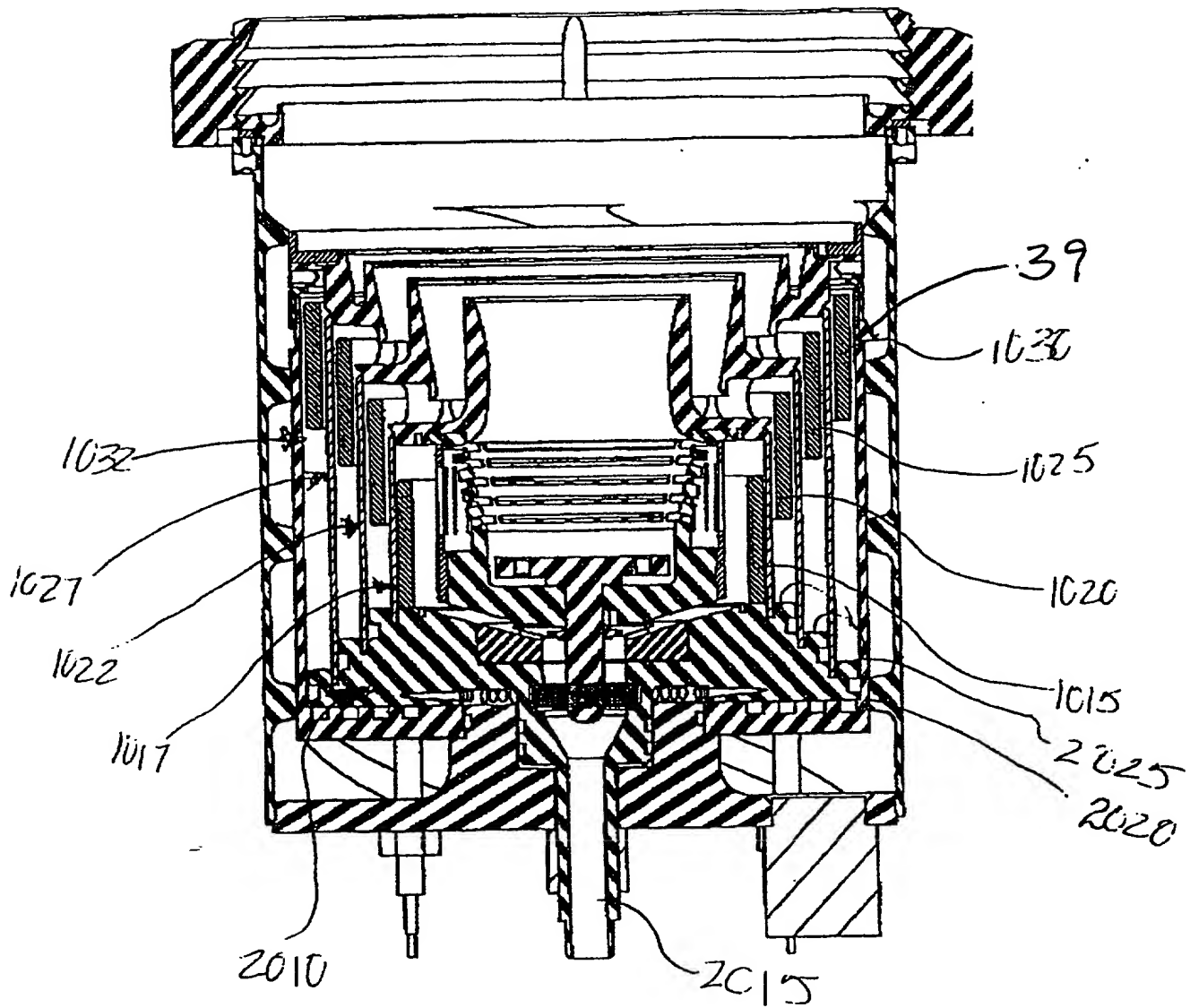


FIGURE 12

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FIGURE 13



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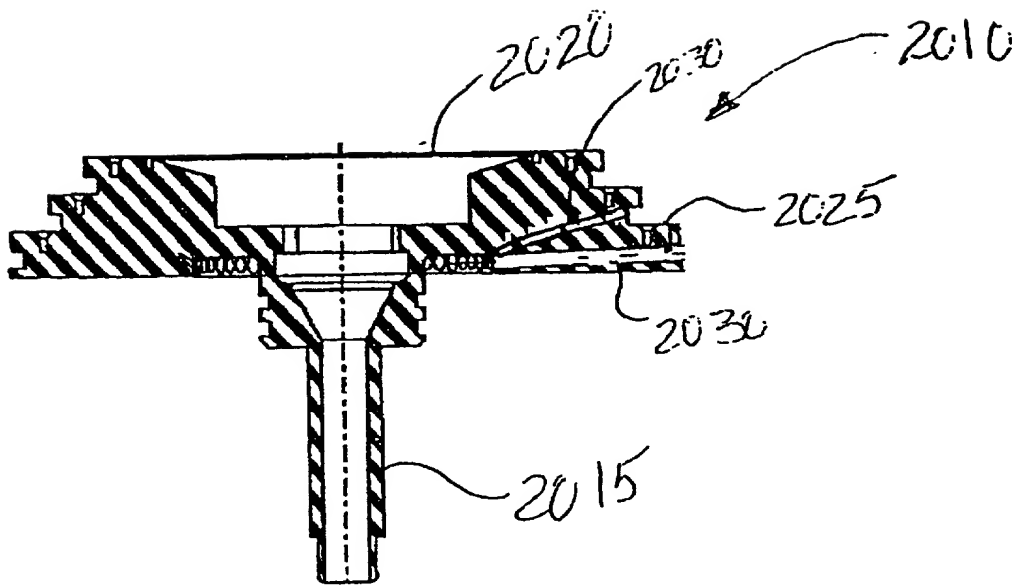


FIGURE 14

FIG. 15

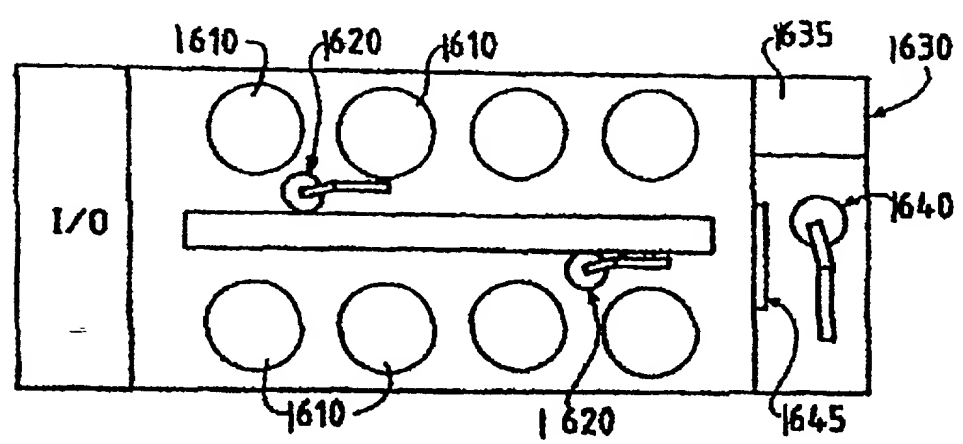
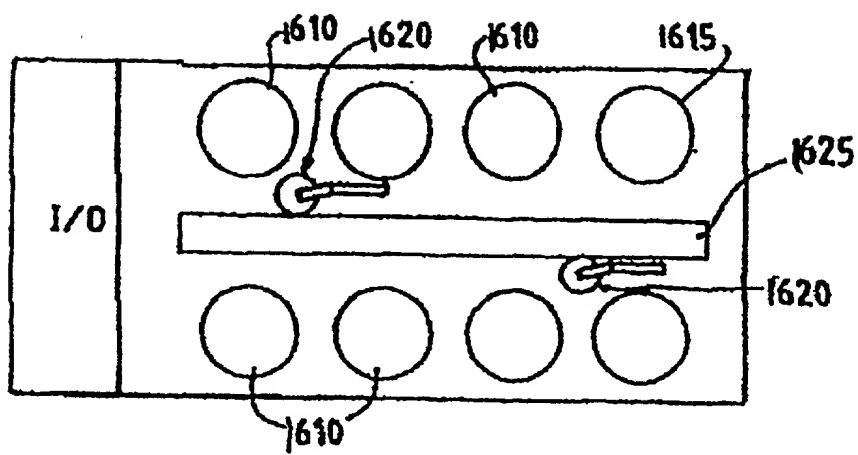


FIG. 16